

REMARKS

Claims 1 and 3-15 are all the claims pending in the application. Applicants amend claim 1 to incorporate subject matter of allowable claim 2, and amend claims 1 and 5 to contain only one period (.). Claims 3-6, 10-11 and 14-15 are also amended to correct dependency and/or correct informalities and improve clarity in accordance with the Examiner's suggestions. Claim 2 is cancelled. No new matter is added. Entry is respectfully requested.

Claim Objections

Claims 1, 2, 4-6 and 14 are objected to for containing informalities. The Examiner takes the position that claims 1-2 and 5 appear to contain a period in the middle of the claim. Since a claim may only comprise a single sentence, the period should be changed to a comma.

The Examiner also suggests that the recitation "as defined in above 2," in claim 4, be changed to "as defined in formula (2)" for clarity; that the recitation "formula (2))," in claim 6, should be changed to "formula (2);" and the recitation "comprisesthe," in claim 14, be changed to "comprises the".

Claims 2-14 are separately objected to as being dependent upon a rejected base claim, but are indicated as being allowable if rewritten in independent form to include all of the limitations of the base claim and any intervening claims. Similarly, claim 15 is indicated as being allowable if rewritten to overcome the rejection(s) under 35 U.S.C. § 112, 2nd paragraph, and to include all of the limitations of the base claim and any intervening claims. Accordingly, the Examiner concedes that the prior art fails to teach or to render obvious a polymer compound, light emitting polymer, or device comprising the polymer compound as specifically set forth in these claims.

Applicants amend claim 1 to incorporate the subject matter of allowable claim 2, and amend claims 1 and 5 to contain only one period (.). Claims 3-6, 10-11 and 14 are amended to

correct dependency and/or otherwise for purposes of clarity in accordance with the Examiner's suggestions. Claim 2 is cancelled.

In view of the foregoing, none of pending claims 1 and 3-15 contain informalities. Withdrawal of the objection and immediate allowance of all pending claims are earnestly solicited.

Rejection under 35 U.S.C. § 112

Claim 15 is rejected under 35 U.S.C. § 112, second paragraph, as being indefinite. The Examiner takes the position that it is unclear if the recited light source for surface emission, backlight for a display unit, display unit, illumination device or interior or exterior accessory actually require the light emitting device of claim 13. Furthermore, it is allegedly unclear if applicant is intending to claim a method.

The Examiner further states that, for the purpose of examination, the word "using" in claim 15 has been interpreted to mean "comprising".

Applicants amend claim 15 to recite "comprising the light emitting device described in claim 13". Support for this amendment can be found in the specification at, for example, page 32, lines 3-6.

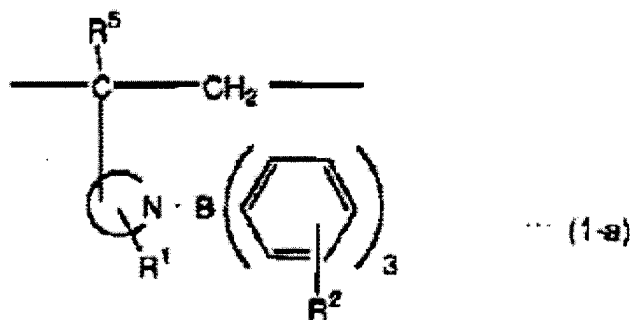
In view of the foregoing, none of pending claims 1 and 3-15 are indefinite.

Withdrawal of the rejection and immediate allowance of all pending claims are earnestly solicited.

Rejection under 35 U.S.C. § 102

Claim 1 is rejected under 35 U.S.C. § 102(b) as being anticipated by Nakamura et al. (JP 2000-297118). The Examiner takes the position that Nakamura et al. discloses the following compound:

[3]

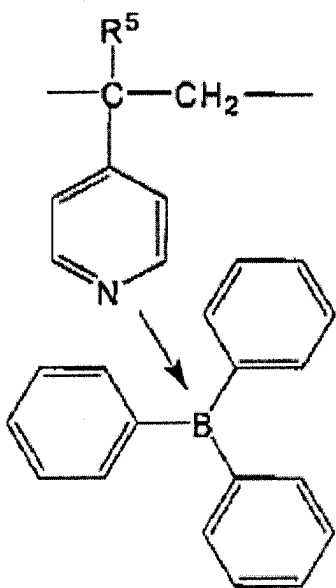


wherein R^2 may be a hydrogen or substituent. To support this position, the Examiner cites paragraph 21 of Nakamura. The Examiner further alleges that the boron atom disclosed in Nakamura et al. is attached to a nitrogen-containing heterocyclic group, which allegedly reads upon instant formula I wherein X is “a divalent hydrocarbon group having 1 to 20 carbon atoms which may have a hetero atom” (see paragraphs 22 and 23). Additionally, the Examiner asserts that R^5 is hydrogen or alkyl per the instant R^{16} group, citing paragraph 21 of Nakamura et al. for support.

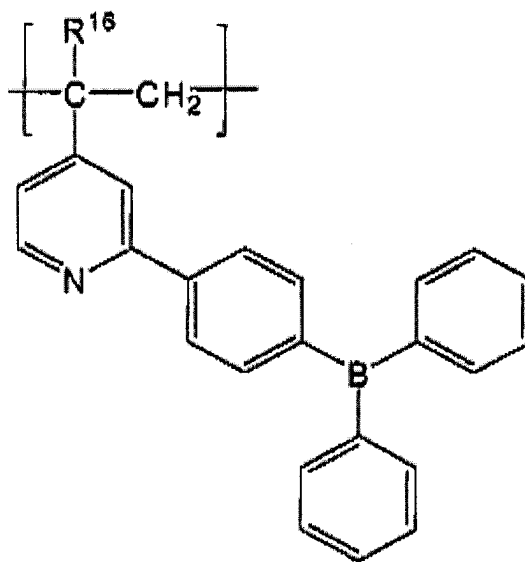
Applicants respectfully traverse the rejection and amend claim 1, from which all remaining claims depend, to incorporate allowable subject matter of claim 2.

The compound represented by Formula (1-a) in paragraph [0020] of Nakamura et al. is distinct from that represented in amended claim 1.

For example, the compound disclosed by Nakamura, and the compound disclosed in Applicants' specification having the closest structure to that of Nakamura, are as follows.



Nakamura et al.



the present invention

In the compound disclosed in Nakamura, triarylborane is "added to" a heterocyclic amine compound, and it does not contain a covalent bond as does the compound of the present invention.

In view thereof, none of pending claims 1 and 3-15 are anticipated by Nakamura et al.

Withdrawal of the rejection and immediate allowance of all pending claims are earnestly solicited.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

AMENDMENT UNDER 37 C.F.R. § 1.111
Application No.: 10/583,389

Attorney Docket No.: Q79211

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

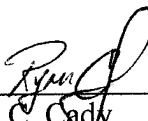
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